

2017 Cropping Alternatives

2017 Production Costs and Returns (\$/acre)

Brown Soils

Stubble Seeded Crops

<i>AgriProfit</i> [®]	Spring Wheat <small>1 CWRS 13.5%</small>	CPS Wheat <small>1 CPSR</small>	Durum Wheat <small>1 CWAD 13%</small>	Feed Barley <small>1 CW</small>	Malt Barley <small>Select CW 2R</small>	Milling Oats <small>2 CW</small>	Argentine HT Canola <small>1 CAN</small>	Field Peas <small>2 CAN</small>	Red Lentil <small>2 CAN</small>	Kabuli Chickpea <small>2 CW 8mm</small>	Yellow Mustard <small>1 CAN</small>	Mixed Hay	Summer fallow
Expected Yield per Acre	38.00 bu	40.00 bu	40.00 bu	53.00 bu	53.00 bu	49.00 bu	28.00 bu	45.00 bu	1525.00 lbs	1463.00 lbs	661.00 lbs	1.50 t	0.00
Expected Market Price	6.50 /bu	5.20 /bu	6.80 /bu	3.40 /bu	5.00 /bu	3.00 /bu	10.50 /bu	7.50 /lb	0.30 /lb	0.32 /lb	0.28 /lb	70.00 /t	0.00
Crop Sales (\$/acre)	247.00	208.00	272.00	180.20	265.00	147.00	294.00	337.50	457.50	468.16	185.08	105.00	0.00
Direct Expenses:													
Seed, Cleaning & Treatment	21.00	17.50	25.81	13.13	19.25	14.50	37.10	38.16	34.80	76.80	44.10	3.24	0.00
Fertilizer (NPKS blend)	31.00 <small>50-20-5-0</small>	31.00 <small>50-20-5-0</small>	31.00 <small>50-20-5-0</small>	37.50 <small>60-25-5-0</small>	41.50 <small>50-30-10-10</small>	29.50 <small>50-20-0-0</small>	45.50 <small>65-25-10-10</small>	14.00 <small>5-20-10-0</small>	11.00 <small>5-20-0-0</small>	15.50 <small>5-30-0-0</small>	30.00 <small>40-20-0-10</small>	8.50 <small>10-10-0-0</small>	0.00
Chemical	39.65 *	39.65 *	39.65 *	16.62	39.65 *	13.92	32.68 *	34.56 *	60.35 *	37.65 *	16.26	1.52	18.11
Hail/Crop Insurance	14.52	17.63	16.68	13.32	13.32	11.80	21.91	17.37	26.67	22.97	16.98	NA	NA
Trucking & Marketing	12.67	13.33	13.33	14.45	14.45	9.40	7.92	15.00	8.63	8.27	3.74	34.48	0.00
Fuel, Oil & Lube	13.50	12.82	12.99	13.16	13.31	13.06	14.68	13.32	11.64	13.92	13.16	6.83	7.34
Machinery Repairs	15.28	11.66	12.43	8.81	8.29	10.36	8.29	11.14	8.29	9.32	8.81	10.36	9.32
Building Repairs	1.55	2.59	1.30	1.04	1.04	2.59	1.55	2.33	2.85	2.07	1.04	3.11	1.04
Custom Work	4.03	1.51	3.53	4.03	2.52	2.52	8.06	2.02	2.02	4.03	3.02	2.02	0.00
Labour (Paid and Unpaid)	20.79	17.33	17.33	15.84	15.84	13.86	18.32	13.12	12.87	14.85	13.37	15.84	9.90
Utilities & Miscellaneous	11.30	11.30	9.79	9.79	9.79	6.86	9.79	9.79	7.33	8.37	7.85	5.91	2.84
Operating Interest	4.25	4.09	4.48	3.12	4.66	2.69	5.35	4.02	4.93	6.03	4.19	0.62	0.84
Total Direct Expense	189.55	180.41	188.31	150.80	183.62	131.06	211.14	174.82	191.36	219.78	162.51	92.43	49.38
Contribution Margin	57.45	27.59	83.69	29.40	81.38	15.94	82.86	162.68	266.14	248.38	22.57	12.57	(49.38)

Total Cost per Unit	7.13	6.55	6.75	4.38	5.00	4.34	10.45	5.70	0.18	0.21	0.37	109.76	N/A
Break-Even Yield	42.00 bu	51.00 bu	40.00 bu	69.00 bu	54.00 bu	71.00 bu	28.00 bu	35.00 bu	910.00 lbs	942.00 lbs	872.00 lbs	2.35 t	N/A

Capital Costs by Enterprise	Crops	Forages
Crop Share/Cash Rent	36.52	29.22
Licenses and Insurance	5.74	8.35
Depreciation	28.15	32.26
Paid Capital Interest	11.92	3.11
Total Capital Costs	82.34	72.94
Adjusted Capital Costs	81.52	72.21

Questions?
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Note: Please refer to 2017 Methodology on Ropin the Web.

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